

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Liwa Wang and Pengfei Zhu  
Case : Wang 3-4  
Serial No. : 09/659,879  
Filing Date : 09/12/2000  
Title : Apparatus and Method for Channel Estimation Used For Link Adaptation with Error Feedback  
Group Art Unit : 2634  
Examiner : Amanda T. Le

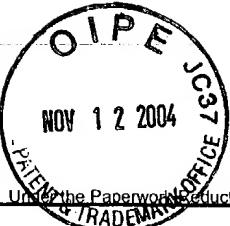
NOV 19 2004

Technology Center 2600

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Applicants submit this response to the second non-final Office Action mailed on August 11, 2004.



NOV 12 2004

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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2634  
41TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Number 09/659,879

Filing Date September 12, 2000

First Named Inventor Liwa Wang,

Art Unit 2634

Examiner Name Ananda T. Le

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Attorney Docket Number 29633.04120

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Return Receipt Postcard
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Greenberg Traurig, LLP		
Signature	<i>Claude R. Narcisse</i>		
Printed name	Claude R. Narcisse		
Date	November 9, 2004	Reg. No.	38,979

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Date November 9, 2004

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